Index of Claims

Applic	ation	/Contr	ol No.
--------	-------	--------	--------

10/517,458

Examiner

Tuyen Q. Tra

Applicant(s)/Patent under Reexamination

JOHNSON ET AL.

Art Unit

2873

√	Rejected
11	Allowed

-	(Through numeral) Cancelled

÷

Restricted

Z	Non-Elected
_	Interference

4	Appeal
0	Objected

Claim Date Tell (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2		1	!	L				J		Ь—							-		J	L
Tell 1	Cla	im					Date					1	Cla	im	Ι.)atı	_
1 R R R S1 S2 R R R S52 S3 S3 S4 R R S54 S55 S6 S6 R S55 S6 S6 S7 S8 S9 S59 S6 S7 S8 S9 S9 </td <td></td> <td></td> <td>20/9</td> <td>4/26</td> <td>1/07</td> <td></td> <td></td> <td>Ī</td> <td></td> <td>Ī</td>			20/9	4/26	1/07			Ī												Ī
2 R R R 3 R R R 4 R R R 5 R R R 6 R R F 7 = F F 8 = F F 9 F F F 10 F F F 11 F F F 11 F F F 12 F F F 13 F F F 14 F F F 15 F F F 16 F F F 17 F F F 18 F F F 19 F F F 20 F F F 21 F F F 26 F F F 26 F F F <td< td=""><td>i.</td><td></td><td></td><td>_</td><td>_</td><td>_</td><td>L</td><td></td><td>_</td><td>_</td><td></td><td></td><td>Œ.</td><td></td><td></td><td></td><td></td><td></td><td></td><td> </td></td<>	i.			_	_	_	L		_	_			Œ.							
3 R R R 54 54 55 56 55 56 56 56 57 58 59 56 57 58 59 50 56 60 60 60 60 60 60 60 60 60 60 60 60						-	\vdash	<u> </u>	├-	<u> </u>	_	l	<u> </u>	51	_		_			ļ
4 R R R 5 R R S5 6 R S5 S5 7 = S5 S7 8 = S5 S9 10 S5 S9 S9 10 S6 S9 S9 11 S6 S9 S9 12 S6 S9 S9 10 S6 S6 S9 11 S6 S6 S6 12 S6 S6 S6 13 S6 S6 S6 14 S6 S6 S6 16 S6 S6 S6 17 S6 S6 S6 18 S6 S6 S6 19 S9 S7 S7 21 S7 S7 S7 22 S7 S7 S7 23 S7 S7 S7 24 S7 S7 S7 28 S7	\vdash			_		_	-	<u> </u>	-	⊢	⊢	ł	<u> </u>	52	_					ŀ
5 R R R 56 56 57 57 57 58 58 58	\vdash				_	┝	<u> </u>	<u> </u>	<u> </u>	-	ļ	ł	<u> </u>		<u> </u>		_	_	-	ŀ
6 R 7 = 8 = 9 59 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 <t< td=""><td>\vdash</td><td></td><td></td><td></td><td></td><td>-</td><td>-</td><td>\vdash</td><td>-</td><td>-</td><td>-</td><td>ł</td><td><u> </u></td><td></td><td>-</td><td>_</td><td>\vdash</td><td>_</td><td>_</td><td>╀</td></t<>	\vdash					-	-	\vdash	-	-	-	ł	<u> </u>		-	_	\vdash	_	_	╀
7 = 8 = 9 59 10 60 11 62 13 62 14 64 15 65 16 66 17 68 19 69 20 70 21 71 22 73 24 74 25 75 26 77 28 78 29 79 30 80 31 81 32 83 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 93 99 89 99	\vdash		K	<u> </u>		-	-	-	-	⊢	⊢	ł			_		_	_	\vdash	ŀ
8 = 58 9 60 10 61 11 62 13 63 14 64 15 65 16 66 17 67 18 68 19 68 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 83 33 84 34 34 35 85 36 86 37 88 39 99 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97	\vdash		_	_	_	-	 	├	-	⊢	\vdash	ł			_		_		_	ŀ
9 59 10 60 111 61 62 63 13 63 14 64 15 66 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 85 36 85 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 95	-		\vdash		├		-	\vdash	 	-	-	ł				_	-	-		ŀ
10 60 11 62 13 63 14 64 15 65 16 66 17 68 19 68 20 70 21 71 22 73 23 73 24 74 25 75 26 77 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 95 96 97 47 97 48 98	\vdash	٦	\vdash	-	 	-	\vdash	\vdash	\vdash	-	-	ł	<u> </u>	59	\vdash		-			t
11 12 61 62 63 13 64 64 65 66 66 67 67 68 69 67 68 69 70 71 72 72 73 74 72 73 74 72 73 74 74 77 72 73 74 74 77 78 78 79 78 79 78 79 80 80 81 33 82 83 83 83 83 83 83 83 83 83 84 85 86 85 86 88 89 90 <t< td=""><td>-</td><td></td><td>-</td><td>_</td><td>-</td><td>-</td><td>-</td><td>┢</td><td>-</td><td>\vdash</td><td>┢</td><td>i</td><td><u> </u></td><td></td><td></td><td></td><td></td><td></td><td></td><td>t</td></t<>	-		-	_	-	-	-	┢	-	\vdash	┢	i	<u> </u>							t
12 13 62 63 64 65 65 66 65 66 67 66 67 66 67 68 68 68 69 70 71 72 72 72 72 72 73 74 74 74 74 74 74 74 75 75 76 77 78 78 79 78 79 30 80 81 81 82 83 83 84 85 33 84 84 85 85 86 87 33 88 88 89 90 90 90 90 90 90 91 94 94 94 94 94 94 94 94 94 94 94 94 96 96 96 96 97 97 98 99 <td< td=""><td></td><td></td><td>Н</td><td>-</td><td>\vdash</td><td>-</td><td>1</td><td> -</td><td></td><td>-</td><td> </td><td>i</td><td></td><td></td><td>-</td><td></td><td></td><td>_</td><td></td><td>t</td></td<>			Н	-	\vdash	-	1	-		-	 	i			-			_		t
13 63 14 64 15 66 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 74 25 75 26 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 41 90 41 92 43 94 44 94 45 96 47 97 48 98 49 99			_		\vdash		_	\vdash	\vdash	\vdash	Т	1	\vdash	62		_		_		t
14 15 64 65 16 66 67 68 17 68 69 69 19 69 70 71 22 72 72 73 24 74 75 75 26 76 77 78 29 79 30 80 31 32 82 83 33 83 84 35 85 86 37 87 88 39 90 90 41 91 92 43 94 94 45 96 96 47 97 98 48 98 99					\vdash		_	_				1								t
15 65 16 66 17 68 19 68 20 70 21 71 22 72 23 73 24 74 25 76 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 45 96 46 96 47 97 48 98 49 99					Г							1								t
16 66 17 68 18 68 19 70 21 71 21 71 22 72 23 73 24 74 25 75 26 76 27 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 97 48 98 49 99		15			Г			Γ												t
17 18 19 68 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99		16			Г					Г		1								Ī
19 69 20 70 21 71 22 72 23 74 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		17												67						Ī
20 70 21 71 22 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99]								
21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		19]								Ι
22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		20																		Ι
23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99							L													
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	L	22			匚	<u> </u>			ļ		<u> </u>							_		L
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99	ļ				<u> </u>	_				_	匚				_			_	_	ļ
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98 49 99		24		<u> </u>	_	_	_	<u> </u>	ļ	_									_	Ļ
27 28 77 28 78 79 30 80 81 31 81 82 33 83 83 34 84 84 35 85 86 37 87 87 38 88 88 39 90 90 41 91 91 42 92 93 43 93 94 44 94 94 45 96 96 47 97 98 49 99 99	<u> </u>	25	_	_	<u> </u>	_	_	<u> </u>	_		<u> </u>			75	_					ļ
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	\vdash			_	⊢	_	<u> </u>	⊢	-	<u> </u>	<u> </u>				<u> </u>	_	_	_	_	ļ
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	<u> </u>	├	<u> </u>	-	-	-	<u> </u>					-	_	-	_	_	ŀ
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash			H	├	_	\vdash	⊢	_	├	⊢	-	_		\vdash		-			╀
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		-	-	┝	-		⊢	<u> </u>	H	⊢	l	<u> </u>		\vdash		\vdash			ł
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		31	-	_	⊢	\vdash	\vdash	⊢	\vdash	├	\vdash	ł	├─		\vdash		-			ł
33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-				\vdash	-	\vdash	\vdash	-	\vdash		i			H	_	Н	_	_	ł
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		-	_	┢	-		\vdash	┢	\vdash	\vdash	ł			-		-			ł
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-	34		_	\vdash		_	-		\vdash		l			\vdash				\vdash	t
36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		-		1	\vdash	_		 	\vdash		1					-	_	_	t
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				$\overline{}$	\vdash	l —	\vdash					1							_	t
38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99								_		Г		1		87						t
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		38						Г		Г		1								T
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		39												89						Ī
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99														90						Ι
43 93 44 94 45 95 46 96 47 97 48 98 49 99																				I
44 94 45 95 46 96 47 97 48 98 49 99				_	<u> </u>					_										
45 95 46 96 47 97 48 98 49 99			<u> </u>	_	L	_	_	L	<u> </u>	<u> </u>	L_				L		<u> </u>	_	L	L
46			L-	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	L-	<u> </u>	_		<u> </u>				oxdot	_	$ldsymbol{f eta}$	ļ
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99			\vdash	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		 		 	_	ļ	<u> </u>	 _	Į.
48 98 99 99 99 99 99 99 99 99 99 99 99 99			<u> </u>	\vdash	 	<u> </u>	<u> </u>	<u> </u>	⊢ -	! -	\vdash		<u> </u>		\vdash		Ь	<u> </u>	├_	ļ
49 99 99	-		<u> </u>	<u> </u>	—	 -	!	 	\vdash	├-	-	1	<u> </u>		<u> </u>		<u> </u>	<u> </u>	⊢	ļ
	\vdash		<u> </u>	\vdash	<u> </u>	-	⊢-	 	 –	├ —	├-	1				_	├-	<u> </u>	\vdash	ł
	\vdash		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	 	⊢	 	├-	ł	<u> </u>		\vdash	<u> </u>	<u> </u>	<u> </u>	-	ł
		50	L	<u> </u>	<u> </u>	<u> </u>		Щ.	L	1	<u> </u>	J	L	100	Ц.	_	<u> </u>	L_	L	L

Cla	Date										
-01	24111						_		_		
Final	Original										
	51										
	52										
	53										
	54								ī		
	55										
	56										
	57										
	58										
	59										
	60										
	61										
	62										
	63										
	64										
	65										
	66										
	67		П								
	68										
	69										
	70										
	71										
	72										
	73										
	74										
	75										
	76										
	77										
	78										
	79										
	80										
	81										
	82										
<u>L</u>	83										
$oxed{oxed}$	84								_		
<u> </u>	85										
<u> </u>	86										
	87	Ш		Ш	Ш	Ш		_			
	88	Ш	Ш		L_	Щ	Ш	L.		_	
\vdash	89	Ш	Ш	L_	L_	<u> </u>			Ш		
	90	Щ.	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш	_	
<u> </u>	91	Щ	Щ	L	<u> </u>	L_	<u> </u>		Ш	<u> </u>	
<u> </u>	92	L.,		<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	
	93	L	<u> </u>	<u> </u>	<u> </u>	Щ	\vdash	<u> </u>	\vdash		
<u> </u>	94	_	<u> </u>	<u> </u>	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	L	<u> </u>	<u> </u>	\vdash	
	95		<u> </u>	<u> </u>	L.	<u> </u>	L	<u> </u>	L.	L	
<u> </u>	96	\vdash	 	<u> </u>	<u> </u>	 	L_	L_	Щ	_	
<u> </u>	97	_		<u> </u>	<u> </u>	\vdash	<u> </u>	<u> </u>	<u> </u>	_	
	98				<u> </u>	Щ	\vdash		—	_	
<u> </u>	99	Н	<u> </u>	<u> </u>	<u> </u>	-	<u> </u>	<u> </u>	\vdash	<u> </u>	
	. 71114										

Cla	aim	Date									
al	Original										
Final	·5										
_	0										
	101		Н	\vdash	_	┢	\vdash	-	-	-	
	102		-	\vdash	┢	\vdash	\vdash	⊢	-	H	
	102	-		⊢	_	⊢	\vdash	\vdash	┝╾	\vdash	
<u> </u>	101 102 103 104 105	_	-	\vdash	_	_	⊢	\vdash	\vdash	\vdash	
-	104	_	H	\vdash	_	\vdash	⊢	⊢	\vdash	Н	
<u> </u>	105	_	_	<u> </u>	_	<u> </u>	┡	H	_	\vdash	
<u> </u>	106 107 108	_	<u> </u>	H		<u> </u>	<u> </u>	Щ	\vdash	Н	
	107		_			_	<u> </u>	\vdash	_	_	
	108		L.	_	L.		L		_	Щ	
	109	_	_			L			Ш	Ш	
	110	_				<u> </u>					
	111	_	_		_	L	L			Ш	
	112		_	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_	_			\Box	Ш	
	113	L		$oxedsymbol{oxed}$			$oxedsymbol{oxed}$	\Box	$oxedsymbol{oxed}$	Ш	
	114	L		L	L	L	Ĺ				
	115	L	Ĺ								
	109 110 111 112 113 114 115 116										
	117 118 119	Г		Г	Г	Г			П		
	118										
	119										
	120	┢	\vdash	_	┢	_	<u> </u>			Н	
-	121	H	┢		┢	\vdash	\vdash			Н	
	120 121 122 123 124 125 126 127	┢─	┝	-	┝	\vdash	-	Н		\vdash	
-	122	┢	\vdash	┝	┝	-	┝	H	-	Н	
 -	124	\vdash	┝	├	-	┝	-	H		Н	
	124	-	⊢	-	-	┢		\vdash	\vdash	Н	
	125	├	├	-	-	⊢	⊢	H	\vdash	Н	
	120	<u> </u>	<u> </u>	⊢	⊢	-	-	_	_	Н	
	127	<u> </u>	<u> </u>	-	<u> </u>		-		\vdash	Н	
-	128 129 130	├—	⊢	├	┝	<u> </u>	┝		⊢	Н	
	129	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	H	<u> </u>	\vdash	
	130	_	<u> </u>	_	<u> </u>	_	<u> </u>		_	\perp	
L	131 132	<u>_</u>	<u> </u>	_					L.	Щ	
	132				_		_			Ш	
	133 134	L	L.	L	L		<u> </u>	\vdash	ᆫ	Ш	
	134	L		L_		L	L_	Ш	L	Ш	
	1125	L									
	136 137 138			L		_		$oxedsymbol{oxed}$	L		
	137		L	_		_					
	138							\Box			
	139 140		L			L	L				
	140										
	141										
	142					Г				П	
	143	Π				Г	Г	П		П	
	144	\vdash	T-		Г	 	1			Н	
<u> </u>	145	Ι	 	 	 	 	_		 	Н	
\vdash	146	\vdash	 	-	 	\vdash	\vdash	 	-	$\vdash \vdash$	
\vdash	147	\vdash	\vdash	 	 	\vdash	\vdash	-	-	\vdash	
 	148	├-	\vdash	-	 —	\vdash	-		-	$\vdash \vdash$	
	149	┢	\vdash	\vdash	\vdash	\vdash	-	-	 	$\vdash \vdash$	
├		⊢	\vdash	 	 	-	\vdash	-	-	$\vdash \vdash$	
	150	Ц.	<u> </u>	<u> </u>		Щ	L	L	<u> </u>		